



Test procedures for insecticide resistance monitoring in malaria vector mosquitoes

Second edition



World Health
Organization

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Updates

Minor revisions were made to this edition in June 2018, mainly to: adapt Figure 3.1 to provide a more comprehensive overview; align with statistics provided in the latest *World malaria report*; and, include information and citations for other publications released recently.



AI	active ingredient
CDC	US Centers for Disease Control and Prevention
DDT	dichlorodiphenyltrichloroethane
ELISA	enzyme-linked immunosorbent assay
GMP	WHO Global Malaria Programme
GPIRM	Global plan for insecticide resistance management in malaria vectors
IRS	indoor residual spraying
ITN	insecticide-treated mosquito net
<i>kdr</i>	knockdown resistance
LLIN	long-lasting insecticidal net
NMCP	national malaria control programme
PBO	piperonyl butoxide
PCR	polymerase chain reaction
<i>rdl</i>	resistance to dieldrin
WHO	World Health Organization
WHOPES	World Health Organization Pesticide Evaluation Scheme

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